

**Fw: Macpherson WD-7 well**

George Robin to: sgray@waterboards.ca.gov
Cc: David Albright

11/07/2012 11:03 AM

----- Forwarded by George Robin/R9/USEPA/US on 11/07/2012 11:02 AM -----

From: George Robin/R9/USEPA/US
To: "Gamache, Mark@DOC" <Mark.Gamache@conservation.ca.gov>
Cc: "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov>, David Albright/R9/USEPA/US@EPA, Michele Dermer/R9/USEPA/US@EPA, R9-Deep
Date: 10/16/2012 03:12 PM
Subject: RE: Macpherson WD-7 well

Thanks Mark for supplying the information and for working with us on this issue .

We understand that new injection zones are not being authorized for this well .

Per our phone call earlier this afternoon, this project is satisfactory to our office in its remediation and resuming the injection well WD-7 to the permitted Walker injection zone. You also indicated that you understand the reporting requirements for SNCs (significant non-compliances).

Please do not hesitate to call me at 415-972-3532 or my supervisor, David Albright at 415-972-3971 if you feel there is a need to discuss.

George Robin

"Gamache, Mark@DOC"

Hi George: Here are all the documents fo...

10/16/2012 10:46:06 AM

From: "Gamache, Mark@DOC" <Mark.Gamache@conservation.ca.gov>
To: George Robin/R9/USEPA/US@EPA
Cc: "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov>
Date: 10/16/2012 10:46 AM
Subject: RE: Macpherson WD-7 well

Hi George:

Here are all the documents for WD-7. It includes initial letter to US EPA, Macpherson's response, lab results, notice to rework, draft permit, and letter of abeyance.

Please review and let us know if the evaluation of the non permitted injection into the Olcese has been adequate. Please also let us know that remediation of the Olcese is concluded due to the desaturation of the formation and the inability to swab fluid. Also, the geochemical analysis does not indicate that contamination of the Olcese (2900 ppm from the analysis) has occurred by the injection of the produced fluids (2310 ppm from geochemical analysis). A small quantity of TRPH is likely due to contamination from drainage of the casing walls. Please let us know if the operator can proceed with repairing the well.

I will let the operator know and we will track that the repair of the well is accomplished within 180 days

from the date of detection (September 13, 2012) of the significant non compliance. We will have the operator submit a history of the work and we will scan it and send you the image. This will be the documentation that the work was done.

Mark Gamache

From: George Robin [mailto:Robin.George@epamail.epa.gov]
Sent: Tuesday, October 16, 2012 8:35 AM
To: Gamache, Mark@DOC
Subject: Re: Macpherson WD-7 well

Here is back to you for email address.

George
415-972-3532

From: "Gamache, Mark@DOC" <Mark.Gamache@conservation.ca.gov>
To: George Robin/R9/USEPA/US@EPA
Cc: "Ellison, Burt@DOC" <Burt.Ellison@conservation.ca.gov>
Date: 10/11/2012 12:39 PM
Subject: Macpherson WD-7 well

Hi George:

We would like to get together with you, perhaps by telephone conference, to discuss the injection of produced water into a non-permitted zone for the Macpherson WD-7 well.

The operator has a notice of rework that we are holding in abeyance pending US EPA review of the incident .

Could we set up the conference at the soonest opportunity. Since you are away on the 11th and 12th, could we make it for next week, perhaps on the 16th or 17th ? If there is anything you need to help formulate a response, please let me know.

Thank-you,



Mark Gamache Macpherson WD-7 SNC documents.PDF